

Bending of hollow profiled sections especially PVC sections for window frames

Patent Number: DE19646654
Publication date: 1998-05-14
Inventor(s): REINBOLD THEO (DE); REINBOLD BERND (DE)
Applicant(s): REINBOLD THEO (DE); REINBOLD BERND (DE)
Requested Patent: ☐ DE19646654
Application Number: DE19961046654 19961112
Priority Number(s): DE19961046654 19961112
IPC Classification: B29C53/08
EC Classification: B29C53/08B
Equivalents:

Abstract

Lengths of thermoplastic profiles, especially hollow sections for window frames, are bent using a hot air oven and a bending pattern to produce a curved section. The profiled section (1) together with an elastic, temperature resistant support section (2) is heated in a fan oven. The oven is opened and the support section (2) is brought into contact with the radially inner side, i.e. the compression side (1a), of the profiled section (1). The two sections (1, 2) are bent together and are then separated again after cooling.

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